

02-11-02

PATENT
USA.299

jc997 U.S. PTO
10/068917

02/07/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Clark W. Crawford) Attorney Docket No.: USA.299
)
Title: A Selective Deposition) Express Mail Label No.: EE077045604US
Modeling Build Style Providing)
Enhanced Dimensional)
Accuracy) Customer No.: 022514
)
Date Filed: February 7, 2002)

BOX PATENT APPLICATION
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

UTILITY PATENT APPLICATION TRANSMITTAL

Certificate Under 37 CFR §1.10
I hereby certify that this correspondence
is being deposited with the United
States Postal Service in an envelope as
"Express Mail Post Office to Addressee"
Mailing Label EE077045604US to:
U.S. Patent and Trademark Office
Arlington, VA 22202, on
February 7, 2002
Date of Deposit
Janice Gainer
Name
Signature

Transmitted herewith for filing is the patent application of Inventor: Clark W. Crawford.

APPLICATION ELEMENTS

1. **Fee Transmittal Form.**
2. **Type of Application.**

This new application is for a(n) *(check one applicable item below)*:

- ☒ Original
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part (CIP) of Prior Application No.:
Examiner: Group Art Unit:

3. **Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).**

- ☒ Pages of Specification Total Pages: 38
- ☒ Drawings - Informal Total Sheets: 7

- ☒ Oath or Declaration and Power of Attorney for Patent Application
☒ Newly executed (original or copy)
☐ Copy from a prior application (37 CFR 1.63(d))

4. Additional Papers Enclosed.

- ☒ Request and Certification Under 35 USC 122(b)(2)(B)(i)
☒ Assignment Papers (cover sheet & document(s)) ✓
☒ Information Disclosure Statement (IDS)/PTO-1449
Copies of IDS Citations
☒ Return Receipt Postcard (MPEP 503)

5. Inventorship.


The inventorship name and address for all the claims in this application is:

Clark W. Crawford
171 North Church Lane #612
Los Angeles, CA 90049

6. Language.

- ☒ English

Dated: February 7, 2002


James E. Curry
Reg. No. 40,974
Attorney for Applicant

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(661) 295-5600, ext. 2470

- ☒ Statement Where No Further Pages Added.
☒ This Transmittal Ends With This Page.

02/07/02

10066917 020702

JC962 U.S. PTO

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$1,278.00

Complete if Known

Application Number	To be assigned
Filing Date	February 7, 2002
First Named Inventor	Crawford
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	USA.299

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

20-0900

Deposit
Account
Name

3D Systems, Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			\$740.00

2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims	Extra Claims	Fee from below	Fee Paid
43	-20** = 23	X 18.00 =	414.00
Independent Claims	4 - 3** = 1	X 84.00 =	84.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$498.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non - English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR § 1.17(q)	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3)			\$40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name	James E. Curry	Registration No. (Attorney/Agent)	40,974	Telephone	661-295-5600 ext. 2470
Signature		Date	February 7, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Crawford

Title

**A Selective Deposition Modeling Build Style
Providing Enhanced Dimensional Accuracy**

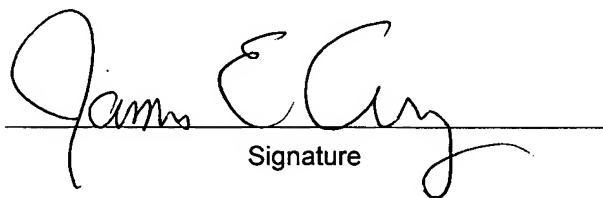
Atty Docket Number

USA.299

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 7, 2002

Date



Signature

James E. Curry

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

20068917-020702